

CLAIMS

1. An information recording apparatus for recording new contents onto a recording medium, comprising:

a recording unit operable to record new contents onto the recording medium;

a notification unit operable to send a notification to an information processing terminal regarding a recording capacity of the recording medium;

a receiver operable to receive an instruction transmitted from said information processing terminal in response to said notification; and

a processor operable to process prior contents recorded on the recording medium in accordance with said instruction.

2. An information recording apparatus according to claim 1, wherein said notification includes titles of said prior contents recorded on the recording medium, and said processor erases a designated one of said prior contents in accordance with said instruction.

3. An information recording apparatus according to claim 1, further comprising:

a presetting unit operable to preset unattended recording of said new contents onto the recording medium; and

a determination unit operable to determine a free capacity of the recording medium for recording said new contents;

said notification unit sending said notification to said

information processing terminal based on said free capacity.

4. An information recording apparatus according to claim 3, wherein said presetting unit searches for contents to be broadcast which all belong to a designated genre and preset so that the searched out contents may be recorded onto the recording medium.

5. A method for recording new contents onto a recording medium, comprising:

initiating a process to record new contents onto the recording medium;

sending a notification to an information processing terminal regarding a recording capacity of the recording medium;

receiving an instruction transmitted from said information processing terminal in response to said notification; and

processing prior contents recorded on the recording medium in accordance with said instruction.

6. A recording medium recorded with a computer-readable program for recording new contents onto a recording medium, the program comprising:

initiating a process to record new contents onto the recording medium;

sending a notification to an information processing terminal regarding a recording capacity of the recording medium;

receiving an instruction transmitted from said



10. A method for operating an information processing terminal connected to an information processing apparatus which controls an information recording apparatus for recording contents onto a recording medium through a network, comprising:

receiving a notification from the information recording apparatus when the recording medium has insufficient free capacity to record new contents;

displaying the notification;

producing an instruction to control recording of the new contents onto the recording medium based on the notification; and

transmitting the instruction to the information recording apparatus.

11. A recording medium recorded with a computer-readable program for operating an information processing terminal connected to an information processing apparatus which controls an information recording apparatus for recording contents onto a recording medium through a network, the program comprising:

receiving a notification from the information recording apparatus when the recording medium has insufficient free capacity to record new contents;

displaying the notification;

producing an instruction to control recording of the new contents onto the recording medium based on the notification; and

transmitting the instruction to the information recording apparatus.

12. An information processing apparatus operable between an information recording apparatus for recording contents onto a recording medium and an information processing terminal for controlling the information recording apparatus through a network, comprising:

a first receiver operable to receive a first notification produced by the information recording apparatus when the recording medium has insufficient free capacity to record new contents;

a notification unit operable to issue to the information processing terminal a second notification indicating receipt of said first notification by said first receiver;

a second receiver operable to receive an instruction from the information processing terminal based on said second notification; and

a transmitter operable to transmit to the information recording apparatus a signal for controlling recording of said new contents onto the recording medium based on said instruction.

13. An information processing apparatus according to claim 12, wherein said notification unit issues a notification of titles of prior contents recorded on the recording medium, and said transmitter transmits a signal for erasing a designated one of said prior contents in accordance with said instruction.



terminal based on the second notification; and

transmitting to the information recording apparatus a signal for controlling recording of the new contents onto the recording medium based on the instruction.